



11-09-2004 02:48PM FROM-RatnerPrestia

T-568 P.006/007 F-968

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the appropriate fee(s). All further correspondence including the Patent, advertisement, or other correspondence should be directed to the current correspondence address as indicated unless corrected below or directed otherwise in Block maintenance fee notifications.

ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where necessary orders and notification of maintenance fees will be mailed to the current correspondence address as indicated by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

(Address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23122 7590 09/17/2004

RATNERPRESTIA
P O BOX 980
VALLEY FORGE, PA 19482-0980

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

11/10/2004 MBEYENE2 00000080 09761213

01 FC:1501 1370.00 DP
02 FC:1504 300.00 DP
03 FC:6001 30.00 DP

Tonya M. Berger (Depositor's name)
November 9, 2004 (Date)

APPLICATION NO. FILING DATE
09/761,213 01/17/2001

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.
Gregory Michael Perkins MATI-197US 5503

TITLE OF INVENTION: EFFICIENT GREATEST COMMON DIVISOR ALGORITHM USING MULTIPRECISION ARITHMETIC

APPLN. TYPE SMALL ENTITY
nonprovisional NO
EXAMINER
MALZAHN, DAVID H

ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE
\$1370 \$300 \$1630 12/17/2004
RT UNIT CLASS-SUBCLASS
2124 708-491000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list:
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
RatnerPrestia

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.
(A) NAME OF ASSIGNEE
Matsushita Electric Industrial Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Osaka, JAPAN

Please check the appropriate assignee category or categories (will be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:
☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):
☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 16-0350 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.151.

7. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be interest as shown by the records of the United States Patent and Trademark Office.

Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above, accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEE TRANSMITTALS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Authorized Signature Kenneth N. Nigon
Typed or printed name Kenneth N. Nigon

Date November 9, 2004
Registration No. 31,549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and submitting the completed application form to the USPTO. Time taken to complete this form and/or suggestions for reducing this burden should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEE TRANSMITTALS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and submitting the completed application form to the USPTO. Time taken to complete this form and/or suggestions for reducing this burden should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEE TRANSMITTALS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and submitting the completed application form to the USPTO. Time taken to complete this form and/or suggestions for reducing this burden should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEE TRANSMITTALS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

BEST AVAILABLE COPY



02:46PM FROM-RatnerPrestia

T-568 P.001/007 F-968

**RatnerPrestia**

WE SPECIALIZE IN THE LAW OF CREATIVITY®



Suite 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
Phone: 610-407-0700
Fax: 610-407-0701



Nemours Building
1007 Orange Street, Suite 1100
P.O. Box 1596
Wilmington, DE 19899
Phone: 302-778-2500
Fax: 302-778-2600



Suite 265
Commerce Corporate Center
5100 Tilghman Street
Allentown, PA 18104
Phone: 610-530-8100
Fax: 610-530-8200

www.ratnerprestia.com**FAX FILING IN U.S. PATENT & TRADEMARK OFFICE**DATE: November 9, 2004

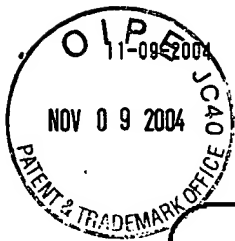
TIME: _____

TO:	Mail Stop Issue Fee	FAX NO.:	1-703-746-4000
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	09/761,213	ATTY. DOCKET NO.:	MATI-197US
TITLE OF APPLN.:	EFFICIENT GREATES	COMMON DIVISOR ALGORITHM USING MULTIPRECISION ARITHMETIC	
FILING DATE:	January 17, 2001	ART UNIT:	2124
FIRST INVENTOR:	Gregory Michael Per	CONF. NO.:	5503
TITLE OF DOCUMENT (and List of Attachments):		Transmittal, Fee Transmittal in duplicate, PTO-2038,	
Issue Fee Transmittal in duplicate			

Total Number of Pages: 2 (including this form)**COMMENTS****BEST AVAILABLE COPY****CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.



02:46PM FROM:RatnerPrestita

T-568 P.002/007 F-968

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

Application Number	09/761,213
Filing Date	January 17, 2001
First Named Inventor	Gregory Michael Perkins
Art Unit	2124
Examiner Name	David H. Malzahn
Attorney Docket No.	MATL187US

ENCLOSURES (Check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
 - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below): Issue Fee Transmittal in duplicate and PTO-2038

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Ratner Prestia
Signature	
Printed Name	Kenneth N. Nigon
Date	November 9, 2004

Registration No. 31,549

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being furnished by first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or Printed Name	Tonya M. Berger

Date November 9, 2004

This collection of information is required by 37 CFR 1.51 (USPTO to process) an application. Confidentiality is complete, including gathering, preparing, and submitting comments on the amount of time you require to Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance

5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is complete, including gathering, preparing, and submitting comments on the amount of time you require to Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY



11-09-2004 02:47PM FROM-RatnerPrestita

T-568 P.003/007 F-968

P.10/55/11 (10-04/4V2) (AWW 10/2004)

Approved for use through 7/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1700

Complete if Known

Application Number	09/761,213
Filing Date	January 17, 2001
First Named Inventor	Gregory Michael Perkins
Examiner Name	David H. Matzahn
Art Unit	2124
Attorney Docket No.	MATI-197US

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other☒ Deposit Account (use as backup only):

Deposit Account Number 18-0350

Deposit Account Name RatnerPrestita

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment fee(s)☐ Charge fee(s) indicated below, except for the fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1001	790	2001	395		Utility filing fee
	1002	350	2002	175		Design filing fee
	1003	550	2003	275		Plant filing fee
	1004	790	2004	395		Reissue filing fee
	1005	160	2005	80		Provisional filing fee

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** = 0	X	0
Multiple Dependent Claims	-3** = 0	X	0

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18	2202	9		Claims in excess of 3
	1201	88	2201	44		Independent claims, in excess of 3
	1203	300	2203	150		Multiple dependent claims, if not paid
	1204	88	2204	44		** Reissue independent original patent
	1205	18	2205	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

*or number previously paid, if greater. For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130	2051	65		Surcharge - late filing fee or oath	
	1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet	
	1053	130	2053	130		Non-English specification	
	1812	2,520	1812	2,520		For filing a request for expedited reexamination	
	1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
	1251	110	2251	55		Extension for reply within first month	
	1252	430	2252	215		Extension for reply within second month	
	1253	980	2253	490		Extension for reply within third month	
	1254	1,530	2254	765		Extension for reply within fourth month	
	1255	2,080	2255	1,040		Extension for reply within fifth month	
	1401	340	2401	170		Notice of Appeal	
	1402	340	2402	170		Filing a brief in support of an appeal	
	1403	300	2403	150		Request for oral hearing	
	1451	1,510	1451	1,510		Petition to institute a public use proceeding	
	1452	110	2452	55		Petition to revive - unavoidable	
	1453	1,370	2453	685		Petition to revive - unintentional	
	1501	1,370	2501	685		Utility issue fee (or reissue)	1370
	1502	480	2502	240		Design issue fee	
	1503	680	2503	340		Plant issue fee	
	1460	130	1460	130		Petitions to the Commissioner	
	1807	50	1807	50		Processing fee under 37 CFR 1.17(a)	
	1806	180	1806	180		Submission of Information Disclosure Stmt	
	8021	40	8021	40		Recording each patent assignment per property (lines number of properties)	
	1809	790	2809	395		Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	790	2810	395		For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	790	2801	395		Request for Continued Examination (RCE)	
	1802	900	1802	900		Request for expedited examination of a design application	

Other fee (specify) Publication Fee and Advance copies of Letters Patent

330

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1700)

SUBMITTED BY

Name (Print/Type) Kenneth N. Nigon
Signature

Registration No. Attorney/Agent

31,549

Telephone

(610)407-0700

Date

November 9, 2004

WARNING: Information included on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 as to process) an application. Confidentiality is governed by gathering, preparing, and submitting the completed application you require to complete this form and/or suggestions. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including in form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: 1. 22313-1450. 2. 22313-1450. 3. 22313-1450. 4. 22313-1450. 5. 22313-1450. 6. 22313-1450. 7. 22313-1450. 8. 22313-1450. 9. 22313-1450. 10. 22313-1450. 11. 22313-1450. 12. 22313-1450. 13. 22313-1450. 14. 22313-1450. 15. 22313-1450. 16. 22313-1450. 17. 22313-1450. 18. 22313-1450. 19. 22313-1450. 20. 22313-1450. 21. 22313-1450. 22. 22313-1450. 23. 22313-1450. 24. 22313-1450. 25. 22313-1450. 26. 22313-1450. 27. 22313-1450. 28. 22313-1450. 29. 22313-1450. 30. 22313-1450. 31. 22313-1450. 32. 22313-1450. 33. 22313-1450. 34. 22313-1450. 35. 22313-1450. 36. 22313-1450. 37. 22313-1450. 38. 22313-1450. 39. 22313-1450. 40. 22313-1450. 41. 22313-1450. 42. 22313-1450. 43. 22313-1450. 44. 22313-1450. 45. 22313-1450. 46. 22313-1450. 47. 22313-1450. 48. 22313-1450. 49. 22313-1450. 50. 22313-1450. 51. 22313-1450. 52. 22313-1450. 53. 22313-1450. 54. 22313-1450. 55. 22313-1450. 56. 22313-1450. 57. 22313-1450. 58. 22313-1450. 59. 22313-1450. 60. 22313-1450. 61. 22313-1450. 62. 22313-1450. 63. 22313-1450. 64. 22313-1450. 65. 22313-1450. 66. 22313-1450. 67. 22313-1450. 68. 22313-1450. 69. 22313-1450. 70. 22313-1450. 71. 22313-1450. 72. 22313-1450. 73. 22313-1450. 74. 22313-1450. 75. 22313-1450. 76. 22313-1450. 77. 22313-1450. 78. 22313-1450. 79. 22313-1450. 80. 22313-1450. 81. 22313-1450. 82. 22313-1450. 83. 22313-1450. 84. 22313-1450. 85. 22313-1450. 86. 22313-1450. 87. 22313-1450. 88. 22313-1450. 89. 22313-1450. 90. 22313-1450. 91. 22313-1450. 92. 22313-1450. 93. 22313-1450. 94. 22313-1450. 95. 22313-1450. 96. 22313-1450. 97. 22313-1450. 98. 22313-1450. 99. 22313-1450. 100. 22313-1450.